

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SanDisk Corporation	04/04/2011
RECEIVING PARTY DATA	
Name:	SanDisk Technologies Inc.
Street Address:	6900 North Dallas Parkway
Internal Address:	Two Legacy Town Center
City:	Plano
State/Country:	TEXAS
Postal Code:	75024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6996003
CORRESPONDENCE DATA	
Fax Number:	(408)801-8512
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4088012863
Email:	simona.benjamin@sandisk.com
Correspondent Name:	SanDisk Corporation
Address Line 1:	601 Mccarthy Boulevard
Address Line 2:	Patent Department/Simona Benjamin
Address Line 4:	Milpitas, CALIFORNIA 95035
ATTORNEY DOCKET NUMBER:	SDK0308.001US
NAME OF SUBMITTER:	Simona Benjamin
Total Attachments: 5 source=page 47#page1.tif source=page 47#page2.tif source=page 47#page3.tif source=page 47#page4.tif source=page 47#page5.tif	

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PATENT
REEL: 026317 FRAME: 0837

ASSIGNMENT

WHEREAS, SanDisk Corporation, a Delaware corporation, doing business at 601 McCarthy Boulevard, Milpitas, CA 95035 (hereinafter referred to as **ASSIGNOR**), holds right, title and interest throughout the world in and to the patents and patent applications set forth in the attached Exhibit A, together with all divisions, continuations, or continuations-in-part thereof, and all patents issuing thereon including reissues, renewals, substitutions, re-examinations and extensions thereof, and any and all corresponding foreign patents and patent applications (hereinafter referred to as, collectively, **THE ASSIGNED PATENT RIGHTS**);

WHEREAS, SanDisk Technologies Inc., a Texas corporation, doing business at Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024, (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the full and exclusive right, title and interest in **THE ASSIGNED PATENT RIGHTS**;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **ASSIGNOR** hereby assigns, transfers and conveys unto the said **ASSIGNEE**, and **ASSIGNEE** accepts, all of **ASSIGNOR**'s right, title and interest throughout the world in and to **THE ASSIGNED PATENT RIGHTS** and to all Letters Patent or applications or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for **THE ASSIGNED PATENT RIGHTS**, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and **ASSIGNOR** hereby authorizes and requests the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for **THE ASSIGNED PATENT RIGHTS** to **ASSIGNEE** in accordance with the terms of this **ASSIGNMENT** but subject to reserved rights including but not limited to those previously retained by, granted to, or owned by, the United States government, educational institutions or both and hereby transfers and conveys all rights of action, power and benefit belonging to or accruing from **THE ASSIGNED PATENT RIGHTS** including the right to undertake proceedings to recover past and future damages and claim all other relief in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this assignment.

No other rights, immunities, or licenses, including, without limitation, any rights to any intellectual property owned, controlled or licensable by **ASSIGNOR** are granted or assigned to **ASSIGNEE** under this **ASSIGNMENT**, either expressly or by implication, estoppel, or otherwise, other than the rights expressly recited herein.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would knowingly conflict with this Agreement;

ASSIGNOR further covenants that **ASSIGNEE** will, upon its lawful request, reasonably be provided with all pertinent facts and documents relating to **THE ASSIGNED PATENT RIGHTS** and legal equivalents as may be known and reasonably accessible to **ASSIGNOR** and that **ASSIGNOR** will testify as to the same in any administrative contest or litigation related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce **THE ASSIGNED PATENT RIGHTS** and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

IN TESTIMONY WHEREOF, I hereunto set my hand as of the date indicated below.

SANDISK CORPORATION

Dated: 4th April 2011

Judy Bruner
Name: Judy Bruner
Title: EVP and CFO

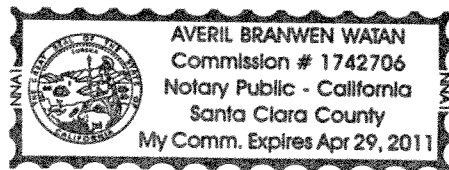
STATE OF California)
COUNTY OF Santa Clara) ss.

On this 4th day of April, 2011, before me Averil Branwen Watan (Notary Public), the undersigned Notary Public, personally appeared Judy Bruner.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature: Averil Branwen Watan
Signature of Notary Public

We accept the Assignment

SANDISK TECHNOLOGIES INC.

Dated: 4/4/11

James F. Brelsford
Name: James F. Brelsford
Title: President and Secretary

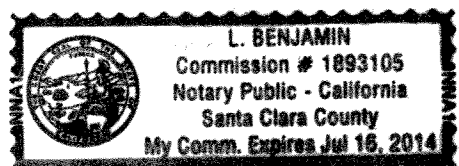
STATE OF California)
COUNTY OF Santa Clara) ss.

On this 4 day of April, 2011, before me L. Benjamin, the undersigned Notary Public, personally appeared JAMES F. BRELSFORD.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature: L. Benjamin
Signature of Notary Public

Exhibit A

FILE #	INVENTORS	TITLE	COUNTRY	STATUS	SER #	FILING DATE	PAT #	ISSUE DATE
SDK0304.001US	Reuven Elhamias, Andrew Tomlin, Wesley G. Brewer, Yosi Pinto, Michael Holtzman	Optimized Non-Volatile Storage Systems	US	Allowed	12166533	2-Jul-08		
SDK0304.002USx	Reuven Elhamias, Andrew Tomlin, Wesley G. Brewer, Yosi Pinto, Michael Holtzman	Optimized Non-Volatile Storage Systems	US	Pending	13047631	14-Mar-11		
SDK0307.000US	Raul-Adrian Cernea	Area Efficient Charge Pump	US	Issued	10636839	7-Aug-03	6922096	26-Jul-05
SDK0307.001US	Raul-Adrian Cernea	Area efficient charge pump	US	Issued	11158557	21-Jun-05	7113023	26-Sep-06
SDK0308.000US	Raul-Adrian Cernea, Yan Li, Jian Chen	Operating Techniques For Reducing Program And Read Disturbs Of A Non-Volatile Memory	US	Issued	10086495	27-Feb-02	6771536	3-Aug-04
SDK0308.001US	Raul-Adrian Cernea, Yan Li, Jian Chen	Operating Techniques for Reducing Program and Read Disturbs of a Non-Volatile Memory	US	Issued	10868728	14-Jun-04	6996003	7-Feb-06
SDK0308.002US	Yan Li, Jian Chen, Raul-Adrian Cernea	Operating Techniques for Reducing Program and Read Disturbs of a Non-Volatile Memory	US	Issued	11298104	9-Dec-05	7298647	20-Nov-07
SDK0308.003US	Yan Li, Jian Chen, Raul-Adrian Cernea	Operating Techniques for Reducing Program and Read Disturbs of a Non-Volatile Memory	US	Issued	11923126	24-Oct-07	7554848	30-Jun-09
SDK0309.000US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory And Method With Reduced Source Line Bias Errors	US	Issued	10254830	24-Sep-02	7196931	27-Mar-07
SDK0309.001US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory and Method With Improved Sensing	US	Issued	10665828	17-Sep-03	7023736	4-Apr-06
SDK0309.002US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory and Method With Improved Sensing	US	Issued	10678918	2-Oct-03	7212445	1-May-07
SDK0309.003US	Raul-Adrian Cernea	Memory Sensing Circuit and Method for Low Voltage Operation	US	Issued	11015199	16-Dec-04	7046568	16-May-06
SDK0309.004US	Raul-Adrian Cernea	Memory Sensing Circuit and Method for Low Voltage Operation	US	Issued	11383247	15-May-06	7376030	20-May-08
SDK0309.007US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory And Method with Reduced Source Line Bias Errors	US	Issued	11620946	8-Jan-07	7551484	23-Jun-09
SDK0309.008US	Raul-Adrian Cernea, Yan Li	Non-Volatile Memory and Method With Improved Sensing	US	Issued	11621750	10-Jan-07	7428171	23-Sep-08
SDK0310.000US	Raul-Adrian Cernea, Yan Li	Flexible And Area Efficient Column Redundancy For Non-Volatile Memories	US	Issued	10751097	31-Dec-03	7170802	30-Jan-07
SDK0310.001US	Raul-Adrian Cernea, Yan Li	Flexible And Area Efficient Column Redundancy For Non-Volatile Memories	US	Issued	11619524	3-Jan-07	7405985	29-Jul-08
SDK0311.000US	Raul-Adrian Cernea, Khandker N Quader, Yan Li, Jian Chen, Yupin Fong	Techniques For Reducing Effects Of Coupling Between Storage Elements Of Adjacent Rows Of Memory Cells	US	Issued	10237426	6-Sep-02	6781877	24-Aug-04
SDK0311.001US	Raul-Adrian Cernea, Khandker N Quader, Yan Li, Jian Chen, Yupin Fong	Techniques for Reducing Effects of Coupling Between Storage Elements of Adjacent Rows of Memory Cells	US	Issued	10923320	20-Aug-04	6870768	22-Mar-05
SDK0311.002US	Raul-Adrian Cernea, Khandker N Quader, Yan Li, Jian Chen, Yupin Fong	Technique for Reducing Effects of Coupling Between Storage Elements of Adjacent Rows of Memory Cells	US	Issued	11055776	9-Feb-05	7046548	16-May-06
SDK0314.000US	Robert C Chang, Ping Li, Farshid Sabet-Sharghi	Implementation of In System Programming to Update Firmware on Memory Cards	US	Issued	10005740	6-Nov-01	7320126	15-Jan-08
SDK0314.001US	Robert C Chang, Ping Li, Farshid Sabet-Sharghi	Implementation of In System Programming to Update Firmware on Memory Cards	US	Published	11758449	5-Jun-07		
SDK0316.000US	Robert C Chang, Ping Li, Farshid Sabet-Sharghi	Implementation of Storing Secret Information in Data Storage Reader Products	US	Issued	10092049	4-Mar-02	7552345	23-Jun-09